

replication.pdf

Replicating Configuration Performance Learning Results

This guide outlines the steps to replicate predictions using Ridge Regression.

1. Clone the Repository

```
git clone https://github.com/jeongeonjeon/ConfigPerformanceLearning.git
cd ConfigPerformanceLearning
```

2. Project Structure

- `src/main/java/uk/ac/bham/configPerformance/ConfPerfLearningMain.java`
 - `src/datasets/**/* .csv`
 - `src/result/results.csv`
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3. Build & Run

Using Maven

```
mvn clean compile
mvn exec:java -Dexec.mainClass="uk.ac.bham.configPerformance.ConfPerfLearningMain"
```

Manual (requires `commons-math3-3.6.1.jar`)

See `manual1.md` for detailed compilation and execution steps.

4. Output Verification

- Input: `src/datasets/**/* .csv`
 - Output: `src/result/results.csv`
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5. Contact

If you encounter issues:

- Email - jxj455@student.bham.ac.uk
- Git - <https://github.com/jeongeonjeon/ConfigPerformanceLearning>